NAVIGON

User Manual

NAVIGON Mobile Navigator

December 2006

Imprint

NAVIGON Inc.
Chicago
Illinois

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1 Introduction

Topics covered in this chapter:

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1.2	Legal notice Warranty End User License Agreement ("EULA") Trademarks	page 7
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1.1 About this manual

1.1.1 Arrangement

If you are looking for specific information or the explanation of a specific term, you can refer to the following sections in the manual:

⇔ As of page 9 in the list "Terms used" you'll find an explanation of terms used in this manual.

⇔ As of page 93 in the Index you'll find page references.

1.1.2 Conventions

The following styles are used in this manual for better legibility and clarification:

Style	Use
Bold	Highlighting important parts in the text.
Bold italic	Registered names, company and product descriptions.
SMALL CAPITALS	Window and dialog box titles.
Underlined	Descriptions of buttons, input fields and other elements in the user interface.

1.1.3 Symbols

The following symbols refer to specific text passages:

Symbol	Use
	Information and tips to facilitate operating the software
	Additional information and explanations.
	Warnings

1.2 Legal notice

1.2.1 Warranty

The software and documentation are subject to change without notice. NAVIGON Inc. is not liable for the accuracy of the information contained in this manual or for damages resulting from the use of this manual.

To improve the quality of our products and our services, we appreciate all suggestions for improvement.

1.2.2 End User License Agreement ("EULA")

This is a legal agreement between you, the end user, and NAVIGON Inc. By using all or any portion of the Software you are agreeing to be bound by the terms of this agreement. This EULA applies to the use of software, pre-installed software on any of our hardware devices and accompanying items, including on CD-ROM, floppy disc, memory card, download package or any other data carriers, and all contents and contents programs ("Software").

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1.3 Support

Our service team members are available via telephone.

Additional information can also be found on the Internet website NAVIGON Inc. (www.navigon.com) under "Service & Support".

1.3.1 Telephone Support

USA / Canada

Telephone: 1-888-848-0701

1.4 Terms used

A specific terminology is used in this manual to designate elements of the product, operating elements of the navigation devices and user actions.

Term	Use
Display	The physical display unit of the navigation device.
Screen	A functional software operating unit that occupies the entire display.
Dialog window	Includes warnings, error messages or information. Queries whether a specific action should really be executed.
Button	An element of the user interface that can be a focal point and if touched activates the software. Buttons can be labeled and / or imposed with graphics.
Icon	Small graphics on the user interface that represent information. An example of this is the symbol for GPS reception. Icons cannot be operated.
Entry field	A field in which data can or must be input. Input fields are generally labeled either above or in front of the field.

2 Before You Start

Topics covered in this chapter:

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2.2	Important safety instructions	page 12
	Safety instructions for navigation	
	Safety instructions for a switch-on in the vehicle	

2.1 How your navigation system works

The days of searching for the correct route through thick folding maps are over. Now your navigation software ***Mobile Navigator*** can guide you to your destination quickly and reliably – without leafing through maps.

The American military developed the **G**lobal **P**ositioning **S**ystem (GPS) in the 70s to be used as a guided weapons system.

GPS is based on a total of 24 satellites that circle the earth. They constantly transmit their position and time. The GPS receiver tracks this data and calculates its own geographical position based on the different position and time data broadcast by the various satellites.

Data from at least three satellites is required to indicate position with a sufficient degree of accuracy. The altitude above sea level can also be determined if data from 4 or more satellites can be obtained. The position can be indicated within 3 meters.

The position can be used as a starting point for calculating a route after ***Mobile Navigator*** has determined your position.

Your navigation device maps contain the geographical coordinates for points of interest, streets, and cities that are digitally acquired. This allows the navigation device to calculate a route from a given starting point to a given destination.

The calculation and depiction of the current position on the map is repeated every second. In this way you can always see where you are moving on the map.

2.2 Important safety instructions

It is in your own best interest to carefully read the following safety instructions and warnings before starting your navigation system.

2.2.1 Safety instructions for navigation

The navigation system is used at the users own risk.

Caution: Do not operate the navigation system while driving. This will reduce the risk of having an accident!

Caution: Do not look at the display unless the traffic situation allows you to do so!

Caution: Traffic regulations have priority over any instructions that the navigation system may give.

Caution: Only follow the instructions of the navigation system when the circumstances and the road traffic regulations allow for doing so! The navigation system will guide you to your destination even if you deviate from the calculated route.

Caution: The United States government operates the Global Positioning System (GPS) and is solely responsible for its accuracy and maintenance. Changes by the United States government may affect the accuracy and performance of all GPS equipment, including your personal navigation device.

Caution: Ordinances or laws may restrict use of certain abilities of your navigation device on public or private land.

Note: Look at the map and the direction of the arrow if you have not understood the spoken instructions or you are not sure where to turn at the next intersection.

2.2.2 Safety instructions for a switch-on in the vehicle

Caution: Do not attach the cradle for the navigation device in an area that would obstruct an air bag.

Caution: NOTICE TO DRIVERS IN CALIFORNIA AND MINNESOTA: State law prohibits drivers in California and Minnesota from using mounts on their windshields while operating motor vehicles. Navigon does not take any responsibility for any fines, penalties, or damages that may be incurred as a result of disregarding this notice. (See California Vehicle Code Section 26708(a); Minnesota Statutes 2005, Section 169.71)

Caution: When installing the cradle, ensure that it does not represent a risk in the event of an accident.

3 Operating the Navigation Software

Topics covered in this chapter:

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3.3	Information GPS Energy TMC (Traffic Information) Direction	page 16
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3.1 Navigation device keys

Two keys are located on the right side of your navigation device.

⏻(**On / Off**)

You switch the device on and off with the top key.

(**HOLD**)

Use the bottom key to switch the touch sensitivity of the touch screen on and off. If the touch screen is switched to **HOLD** it no longer reacts to touch.

3.2 Volume

Refer to your navigation device user manual to find out how to adjust the volume.

The volume of the spoken driving instructions from the ***Mobile Navigator*** can be adjusted during navigation.

You have started navigating. The map is open in the **Navigation** or **Destination search** mode.

1. Tap on the (Volume) button.

   The volume bar opens.

⇔ Use the (Louder) and (Quieter) buttons to adjust the volume to your needs.

⇔ Use the (Volume on/off) button to switch the spoken driving instructions on or off.

2. Tap on the (Volume) button again.

   The volume bar closes.

3.3 Information

Symbols located at the top of the screen are used to display information.

3.3.1 GPS

The GPS symbol can show the following GPS-reception status:

Icon	Meaning	Explanation
	No GPS	The built-in GPS receiver is not operational. Contact customer service if the problem persists.
	No Signal	Data is being received from less than three satellites. The position cannot be calculated.
	GPS ready	Data is being received from at least three satellites. The position can be calculated.

Refer to chapter "GPS status" on page 70 for detailed information regarding the GPS-status.

3.3.2 Energy

The Energy icon can display the following conditions of the built-in battery:

Icon	Meaning
	The device is being supplied by an external power source. The battery is completely recharged.
	The device is being supplied by an external power source. The battery is being charged.
	The device is powered by its internal battery. The battery is insufficiently charged.
	The device is powered by its internal battery. The battery charge is low. A warning will notify you if the charge of the battery is weak.

3.3.3 TMC (Traffic Information)

If your device has an integrated TMC receiver, or if you have connected an external TMC receiver, the navigation system it has access to up-to-date traffic information and can dynamically change the route if necessary in order to avoid a traffic jam.

The symbol TMC can be found in the center of the top bar on the screen. It can depict the following TMC-reception conditions:

Symbol	Explanation of symbols
No Symbol	There is no TMC receiver connected, or the connected or installed TMC receiver is not working.
Tuning	The TMC receiver is ready but cannot receive TMC signals. This is the case, for example, when you are in an area where TMC is not available.
TMC on Standby	Traffic messages can be received.

For a description of the TMC-functions please refer to chapter "TMC (Traffic Information)" on page 76.

3.3.4 Direction

The Direction symbol in the top, right corner of the screen indicates in which direction you are currently moving. Any one of the following directions can be indicated:

N, NE, E, SE, S, SW, W, NW

3.4 Software keyboard

A software keyboard appears on the screen when text entries become necessary.

You can use your finger to make all the entries on the software keyboard. Only capital letters can be entered.

It is not necessary to enter umlauts or special characters when entering a destination city or street name. ***Mobile Navigator*** enters these characters for you automatically. If you are searching for the city of "Würzburg," then simply enter "WURZBURG".

Inserting spaces

To enter a space tap on the key

.

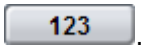
Deleting individual characters

To delete the character in front of the cursor, tap on the key

.

Entering numbers

To enter numbers, e.g. a postcode, tap on the key



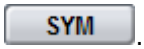
.

To return to characters, tap on the key

.

Special characters

To enter a special character, tap on the key



.

The special character keyboard appears.

As soon as you have entered a special character the character keyboard appears again automatically.

You do not have to use special characters when entering address data, but it can be useful to do so when naming destinations or routes that are to be saved.

3.5 Lists

There are many cases where you will have to select an entry from a list. This is the case if you enter a city.

As soon as you enter the first letter, the largest city (of the given country) beginning with this letter appears.

As soon as you enter the second letter, a list appears with all locations that begin with the letters you have entered.

The list adapts to the letters as you enter them. The list only contains entries that begin with the letters entered or contain those letters in the name of the location. The list becomes shorter as you enter more letters.

Then accept an entry from the list. Therefore you cannot enter a place that is not listed in the map you are currently using.

Such lists include 3 buttons:

(Up): Tap on this button to move up in the list.

(Down): Tap on this button to move down in the list.

(OK): Tap on this button to accept the entry that appears right at the top of the list.

To accept a different entry in the list, simply tap on this entry.

The list will close as soon as you have selected an entry.

3.6 Options

The list will close as soon as you have selected an entry.

1. Tap on the Options button to open the options list.
2. Tap on the option you would like to carry out.

If you would like to close the options list without selecting an option, tap on the Options button again.

3.7 Menus

Some buttons have menus that appear if the element is actuated.

Tap on one of the menu items to execute its function.

Tap the button again that was used to open the menu if you would like to close that menu without executing a function.

3.8 Starting the navigation system for the first time

1. Switch on your navigation device.
2. Tap on the navigation software icon.

   The following message appears:

   "WARNING!

   DANGER OF ACCIDENT

   You understand that you should not operate the navigation system while driving. Do not use the navigation system if it presents a risk to you or any other person or if it is a distraction.

   OBEY ALL TRAFFIC LAWS

   You understand that you must always obey the local traffic laws and observe all road signs. Local traffic laws and actual traffic signs always have priority over the information and directions you receive from NAVIGON Mobile Navigator. The navigation instructions might be inaccurate or incorrect due to detours or construction."
3. Tap on the OK button after you have read and fully understood the text.
4. Tap on the Cancel button in order to exit the navigation software again if you do not wish to accept these instructions.

The **WELCOME WINDOW** is opened.

⇔ Tap on the Show Product Demo button if you would like to view a brief introduction to operating the navigation software (a brief overview of the ***NAVIGON Mobile Navigator*** features). Thereafter the **WELCOME WINDOW** is opened again.

⇔ Tap on the Basic Settings button in order to set-up the navigation software according to your personal preferences.

⇔ Make the desired settings. Then tap on the Done button in order to save the settings. The **WELCOME WINDOW** is opened again.

Note: You can make these settings at a later time.

For more detailed information, please refer to chapter Basic Settings on page 85

⇔ Tap on the Start NAVIGON Mobile Navigator button to open the navigation software.

The **MAIN WINDOW** is opened.

4 Navigation

Topics covered in this chapter:

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4.4	Selecting a stored destination Last Destinations Favorites	page 35
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4.1 General information on navigation

4.1.1 Safety and other information

The navigation system is used at the users own risk.

Caution: Do not operate the navigation system while driving. This will reduce the risk of having an accident!

Caution: Do not look at the display unless the traffic situation allows you to do so!

Caution: Traffic regulations have priority over any instructions that the navigation system may give.

Caution: Only follow the instructions of the navigation system when the circumstances and the road traffic regulations allow for doing so! The navigation system will guide you to your destination even if you deviate from the calculated route.

Navigation will be stopped if GPS tracking becomes impaired. The navigation software remains on.

As soon as GPS signals are received again the navigation system will calculate any change in position that may have occurred. Then simply continue with the navigation.

If you end the navigation prior to reaching your destination, the **MAIN SCREEN** opens. You can then enter a different destination. You can also resume navigation to the original destination by choosing **LAST DESTINATIONS** from the list.

A corresponding message will be displayed once you have reached the specified destination.

Only your current position (triangle in orange) will now be shown on the map.

Tap on the (Back) button. This takes you to **MAIN SCREEN**.

Tap on the (Quit) button in the main window if you would like to exit the navigation software.

4.2 Starting Mobile Navigator

1. Switch on your navigation device.
2. Tap on the navigation software icon.

   Each time you start the navigation software, the following message will appear:

   "WARNING!

   DANGER OF ACCIDENT

   You understand that you should not operate the navigation system while driving. Do not use the navigation system if it presents a risk to you or any other person or if it is a distraction.

   OBEY ALL TRAFFIC LAWS

   You understand that you must always obey the local traffic laws and observe all road signs. Local traffic laws and actual traffic signs always have priority over the information and directions you receive from NAVIGON Mobile Navigator. The navigation instructions might be inaccurate or incorrect due to detours or construction."
3. Tap on the button OK after you have read and fully understood the text.
4. Tap on the Cancel button in order to exit the navigation software again if you do not wish to accept these instructions.

The **MAIN WINDOW** opens.

4.2.1 Initializing the GPS receiver

Note: It may require 20 minutes to initialize the integrated GPS receiver for the first time.

Thereafter, GPS-tracking begins within one minute after the navigation device is switched back on.

Initialization can take up to 10 minutes if the navigation device has been idle for over a week.

Initialization of the GPS receiver will begin as soon as the navigation device is switched on.

The GPS symbol appears in the right upper corner of the display. It can show three different states:

Icon	Meaning	Explanation
	No GPS	The GPS receiver is switched off. - OR – An external GPS receiver has not been connected properly.

Icon	Meaning	Explanation
	No Signal	Data is being received from less than three satellites. The position cannot be calculated.
	GPS ready	Data is being received from at least three satellites. The position can be calculated.

As soon as data from at least 3 satellites is received, the symbol changes to **GPS ready**.

Note: If the GPS symbol displays the condition **GPS ready** in a time significantly less than 20 minutes then leave the receiver switched on for a minimum of 15 minutes. This will ensure that the receiver is functioning properly.

Caution: If you have connected the navigation device to the power supply using a cigarette lighter, remove the cable before you park the vehicle for an extended period of time.

The GPS-receiver could drain the battery of the vehicle since it requires a permanent supply of current.

4.2.2 Main screen

You can access any of the navigation software functions via the **MAIN WINDOW**.

Options of the main window

While the **MAIN WINDOW** is displayed, tap on the Options button, in order to open a list with the following options:

Option	Description
Route Planning	Opens the **ROUTE PLANNING** window. Here you can plan routes, manage planned routes, and start navigating to a planned route. For detailed information, please refer to chapter "Routes with legs" on page 47.
Settings	Opens the **SETTINGS** window. Here you can configure the navigation system. Refer to chapter "Configuring Mobile Navigator" on page 83 for more information.
Show Map	Opens the map in **Destination search** mode. Here you can specify a navigation destination directly on the map. For detailed information, please refer to chapter "Specifying a destination on the map" on page 38.

Option	Description
MP3 Player	Launches the integrated MP3 player of your navigation device. If you close the MP3 player, ***Mobile Navigator*** appears again. The MP3 player remains on during a navigation instruction.
Traffic	Opens the **TRAFFIC INFORMATION** window. Here you can follow up-to-date traffic information and plan an alternative route if necessary. For detailed information, please refer to chapter TMC (Traffic Information)" on page 76.
GPS status	Opens the **GPS STATUS** window. Here you can view the details regarding GPS-tracking. You can also store data regarding your current location. For detailed information, please refer to chapter "GPS status" on page 70.

Tap on an option in order to execute its function.

Tap on the Options button to close the list without executing a function.

Opening the main window

The **MAIN WINDOW** opens when the navigation software is started.

If a different software window is open, tap on the (Back) button. This will return you to the window that was previously opened.

Tap on the (Back) button repeatedly until the **MAIN WINDOW** is open.

4.3 Specifying a new destination

New destinations for ***Mobile Navigator*** are all un-navigated destinations or destinations that have not been stored.

You can specify an address here, select a special destination, or select a destination using the quick access button.

Specifying a new destination for the first time will open the **COVERED COUNTRIES** list. (Refer to chapter "Specifying the destination country or state" on page 34).

Tap on the country of your destination.

4.3.1 Destination address

Any address details entered will be continuously compared with the addresses in the navigation systems database. Below your entry you will always find a list of cities (or streets, house numbers, intersections) that match the data entered by you and are displayed on the map currently loaded.

This list will be up-dated each time a character is entered.

Note: It is not necessary to enter all address data.

The navigation device will calculate a route to the center of the city if only the name of a city has been entered. The navigation system will calculate a route to the center of the street if you only specify country / state, city, and street but do not enter a house number or a side street.

1. In the **MAIN WINDOW** tap on the New Destination button.

   The **NEW DESTINATION** menu opens.

2. Tap on the Enter an Address menu item.

   The **INPUT SEQUENCE** menu opens if you would like to enter an address in the USA or Canada (and you have selected the corresponding map).

2a Tap on the menu item Street First, if you would like to first enter the street and then the city.

   - OR -

2b Tap on the menu item City First, if you would like to first enter the city and then the street.

Note: The following description assumes that you have selected the City First sequence for entering the address.

   The **ADDRESS** window opens.

   The City or ZIP Code entry field is selected, and the cursor can be seen inside it.

Note: Ensure that the country in which your destination is located is specified on the State or Country icon (above the right margin of the input field City or ZIP Code).

   Refer to chapter "Specifying the destination country or state" on page 34 for information on specifying a different destination country.

3. Enter the name of the city or zip code of your destination.
4. Enter the street name of your destination. If your destination is a well-known building or place (e.g. "Eiffel Tower" or "Olympic Stadium"), you can enter this name as well.
5. Enter the house number of your destination. If you don't know the house number or if you have entered a place in the previous step, then leave this field empty.

6. If you don't know the house number but the name of a nearby intersection, enter this name in the Intersection field. The navigation system then calculates a route to the intersection of both specified roads.

Note: Additional information is available and stored in the navigation system database for many destinations that you specify. Tap on the (Destination Info) button.

This function is described in detail in chapter "Information about the destination" on page 70.

7. Tap on the Start Navigation button.

Information about starting navigation can be found in chapter "Starting navigation" on page 39. Please read there further.

Options of the Address window

The options of the **ADDRESS** window offer the following functions:

Option	Description
Save Destination	Stores the specified address in the **FAVORITES** list. For more information, please refer to chapter "Storing a destination" on page 42.
Show on Map	Displays the specified address on the map.
Add to Route	Opens the route planning. The specified address will be entered as the first route stop in a new route. For more information, please refer to chapter "How to start planning a route" on page 44.

4.3.2 Points of interest

Special destinations, also called POIs (Points of Interest) are useful addresses that are catalogued according to certain criteria.

Points of interest can be airports or ferry landings, restaurants, hotels, gas stations, public facilities, doctor offices, hospitals, shopping malls, etc.

Points of interest can be depicted on the map with a symbol. Refer to chapter "Indications on the map" on page 90 for more information.

Points of interest can also be specified as navigation destinations.

Nearby points of interest

Nearby points of interest are special destinations that are located within a certain radius of your current location. This means you can always find the nearest gas station no matter where you are.

Note: GPS-tracking must be sufficient to determine the position.

Adequate GPS-tracking can be recognized by the (**GPS ready**) symbol.

Refer to chapter "GPS status" on page 70.

Note: There are three categories of points of interest that are available in the immediate vicinity using the quick access function. They can be located quickly and without making any additional entries. For more detailed information, please refer to chapter "Quick access to points of interest" on page 34.

1. In the **MAIN WINDOW** tap on the New Destination button.

   The New Destination menu opens.
2. Tap on the Search for POI menu item.The **POI** menu opens.
3. Tap on the Nearby menu item.

   The **POI NEARBY** window opens.
4. Specify a category from which you would like to select a point of interest.

   If subcategories exist for the selected category, the Sub Category list will open.
5. Specify a subcategory from which you would like to select a point of interest.

   The Name of the Destination list opens. It contains the nearest points of interest in the specified category, sorted by distance.

   If the list is long, you can move within it using the (Up) and (Down) buttons.
6. Tap on the name of the destination.

Note: Additional information is available and stored in the navigation system database for many destinations that you specify. Tap on the (Destination Info) button.

Please refer to chapter "Information about the destination" on page 70 for detailed information.

7. Tap on the Start Navigation button.

This function is described in detail in chapter "Starting navigation" on page 39. Please read on there.

Options of the POI nearby window

The options of the **POI NEARBY** window offer the following functions:

Option	Description
Save Destination	Stores the specified address in the **FAVORITES** list. For more information, please refer to chapter "Storing a destination" on page 42.
Show on Map	Displays the specified address on the map.
Add to Route	Opens the route planning. The specified address will be entered as the first route stop in a new route. For more information, please refer to chapter "How to start planning a route" on page 44.

Nationwide points of interest

Nationwide points of interest are airports, tourist attractions, national monuments, large sea ports, etc. This enables you to find well-known tourist attractions without knowing exactly which city they are in.

1. In the **MAIN WINDOW** tap on the New Destination button.

   The New Destination menu opens.

2. Tap on the Search for POI menu item.

   The **POI** menu opens.

3. Tap on the Nationwide menu item.

   The **POI OF NATIONAL SIGNIFICANCE** window opens.

4. Specify a category from which you would like to select a point of interest.

   Note: Ensure the country / state in which your destination is located is specified on the State or Country icon (above the right margin of the Category input field).

   Refer to chapter "Specifying the destination country or state" on page 34 for information on specifying a different destination country.

   The Name of the Destination list opens. It contains the nearest points of interest in the specified category, sorted by distance.

   If the list is long, you can move within it using the (Up) and (Up) buttons.

5. Tap on the name of the destination.

Note: Additional information is available and stored in the navigation system database for many destinations that you specify. Tap on the (Destination Info) button.

This function is described in detail in chapter "Information about the destination" on page 70.

6. Tap on the Start Navigation button.

Information about starting navigation can be found in chapter "Starting navigation" on page 39. Please read there further.

Options of the POI of national significance window

The options of the **POI OF NATIONAL SIGNIFICANCE** window offer the following functions:

Option	Description
Save Destination	Stores the specified address in the **FAVORITES** list. For more information, please refer to chapter "Storing a destination" on page 42.
Show on Map	Displays the specified address on the map.
Add to Route	Opens the route planning. The specified address will be entered as the first route stop in a new route. For more information, please refer to chapter "How to start planning a route" on page 44.

Point of interest in a particular city

Points of interest in a particular location can be useful when navigating in an unfamiliar city.

1. In the **MAIN WINDOW** tap on the New Destination button.

   The New Destination menu opens.
2. Tap on the Search for POI menu item. The **POI** menu opens.
3. Tap on the in a City menu item.

   The **POI IN A CITY** window opens.

   The City or ZIP Code entry field is selected, and the cursor can be seen inside it.

Note: Ensure that the country in which your destination is located is specified on the State or Country icon (above the right margin of the input field State or Country).

Refer to chapter "Specifying the destination country or state" on page 34 for information on specifying a different destination or state.

4. Enter the name or the zip code for your destination city.

5. Specify a category from which you would like to select a point of interest.

   If sub-categories exist for the selected category the Sub Category list will open.

6. Specify a subcategory from which you would like to select a point of interest.

   The Name of the Destination list opens. The list contains points of interest from the specified category, alphabetically sorted.

   If the list is long, you can move within it using the (Up) and (Up) buttons.

7. Tap on the name of the destination.

Note: Additional information is available and stored in the navigation system database for many destinations that you specify. Tap on the (Destination Info) button.

This function is described in detail in chapter "Information about the destination" on page 70.

8. Tap on the Start Navigation button.

Information about starting navigation can be found in chapter "Starting navigation" on page 39. Please read there further.

Options of the POI in a city window

The options of the **POI IN A CITY** window offer the following functions:

Option	Description
Save Destination	Stores the specified address in the **FAVORITES** list. For more information, please refer to chapter "Storing a destination" on page 42.
Show on Map	Displays the specified address on the map.
Add to Route	Opens the route planning. The specified address will be entered as the first route stop in a new route. For more information, please refer to chapter "How to start planning a route" on page 44.

4.3.3 Quick access to points of interest

The quick access system contains three categories of points of interest. Destinations in your vicinity that correspond to these categories can be listed quickly without the need for making additional entries.

You can configure which categories of points of interest are available for quick access. Refer to chapter "Categories for quick link and for POI on Route" on page 90 for more information.

Note: GPS-tracking must be sufficient to determine the position.

Adequate GPS-tracking can be recognized by the (**GPS ready**) symbol.

For more detailed information, please refer to chapter "GPS status" on page 70.

1. In the **MAIN WINDOW** tap on the New Destination button.

   The New Destination menu opens.

   The categories that are selected for quick access are depicted as symbols at the bottom of the menu.

2. Tap on the category from which you would like to select a point of interest.

   The Name of the Destination list opens. It contains the nearest points of interest in the specified category, sorted by distance.

   If the list is long, you can move within it using the (Up) and (Up) buttons.

3. Tap on the name of the destination. The map opens in **Preview** mode. You can start navigating here.

4.3.4 Specifying the destination country or state

Over the right upper hand corner of the uppermost input field of the windows **ADDRESS**, **POI IN A CITY**, and **POI OF NATIONAL SIGNIFICANCE** you will find the State or Country button. It shows the abbreviation of the country/state that is currently used for planning navigation destinations.

If your destination is in a different country, then proceed as follows:

1. Tap on the State or Country button.

   The Covered Countries list opens.

   You can move within the list using the buttons (Up) and (Down).

2. Tap on the country of your destination.

   The Covered Countries list closes again.

   The abbreviation of the destination country will appear on the symbol.

Note: Countries cannot be selected unless they are least partially covered by the map that is currently loaded.

4.4 Selecting a stored destination

The following lists of destinations and addresses are available for selection under My Destinations in ***Mobile Navigator***:

- ⇔ **LAST DESTINATIONS**: Destinations that were previously navigated to.
- ⇔ **FAVORITES**: All destinations that you stored in ***Mobile Navigator***.

4.4.1 Last Destinations

Mobile Navigator saves the last 30 destinations that were navigated to in the **LAST DESTINATIONS** list. These destinations can be selected quickly and easily as navigation destinations without having to enter the information again.

1. In the **MAIN WINDOW** tap on the My Destinations button.

   The **MY DESTINATIONS** menu opens.

2. Tap on the Last Destinations menu item.

   The **LAST DESTINATIONS** list opens.

   If the list is long, you can move within it using the (Up) and (Up) buttons.

3. Tap on the destination you would like to navigate to.
4. Tap on the Start Navigation button.

Information about starting navigation can be found in chapter "Starting navigation" on page 39. Please read there further.

Options of the Last Destinations window

The options of the **LAST DESTINATIONS** window offer the following functions:

Option	Description
Save as Favorite	Stores the specified destination in the list **FAVORITES**. For more detailed information, please refer to chapter "Storing a destination" on page 42.
Delete Destination	Deletes the selected destination from the **LAST DESTINATIONS** list. A dialog box prompts you to confirm the deletion.
Delete All	Deletes all destinations in the **LAST DESTINATIONS** list. Thereafter, the list is empty. A dialog box prompts you to confirm the deletion.
Add to Route	Opens the route planning. The specified address is inserted as the first route stop in a new route. For more detailed information, please refer to chapter "How to start planning a route" on page 46.

4.4.2 Favorites

Destinations to which you want to drive time and again can be stored in the **FAVORITES** list. These destinations can be selected quickly and easily without having to enter the information again.

Up to 300 destinations can be stored in the **FAVORITES** list.

Refer to chapter "Storing a destination" on page 42 for information on saving a destination.

1. In the **MAIN WINDOW** tap on the My Destinations button.

   The **MY DESTINATIONS** menu opens.
2. Tap on the Favorites menu item.

   The **FAVORITES** list opens.

   If the list is long, you can move within it using the (Up) and (Up) buttons.
3. Tap on the destination you would like to navigate to.
4. Tap on the Start Navigation button.

Information about starting navigation can be found in chapter "Starting navigation" on page 39. Please read there further.

Options of the Favorites window

The options of the **FAVORITES** window offer the following functions:

Option	Description
Rename	Opens a window that can be used to change the name of the selected destination.
Store a Voice Command	Opens the dialog box that prompts you to speak the voice command into the navigation device for the selected destination. You may then start navigating to this destination "by command", by tapping on the Voice Command button in the **MAIN WINDOW**.
Home Address	Stores the selected address as your home address. Go to the **MAIN WINDOW** and tap on the Take Me Home button. This will always allow you to start navigating to this destination quickly.
Delete	Deletes the specified destination from the **FAVORITES** list. A dialog box prompts you to confirm the deletion.
Add to Route	Opens the route planning. The specified address will be entered as the first route stop in a new route. For more detailed information, please refer to chapter "How to start planning a route" on page 44.

4.5 Navigating home

In ***Mobile Navigator*** you can save one address as a home address. Navigating to your home address can be started anytime by tapping a single preset button.

You will be requested to enter your address the first time you tap on the Take Me Home button.

Additional information about entering your home address can be found in chapter "Defining a destination as your home address" on page 44.

1. In the **MAIN WINDOW** tap on the Take Me Home button.

   A dialog box will notify you if you have not entered an address.

Information about starting navigation can be found in chapter "Starting navigation" on page 39. Please read there further.

4.6 Navigation "upon command"

You can assign a voice command to any destination on your **FAVORITES** list. You may then start navigating to this destination "by command" You can create a voice command when you store the destination or at a later time.

Refer to chapter "Creating a voice command" on page 43 for how to set up a speech command.

1. In the **MAIN WINDOW** tap on the Voice Command button.
2. After being prompted, speak into the navigation device to activate the voice command that you have stored for the desired destination.

   The name of the designation appears in a dialog box.
3. Tap on the Start Navigation button.

Information about starting navigation can be found in chapter "Starting navigation" on page 39. Please read there further.

4.7 Specifying a destination on the map

You may specify a navigation destination directly on the map. In addition to cities and streets, you can also quickly select points of interest.

1. In the **MAIN WINDOW** tap on the Options button.

   The options list opens.
2. Tap on the Show Map button.

   The map opens in **Destination search** mode.
3. Tap on the point that you would like to navigate to.

Note: Refer to chapter "Map in the Destination search mode" on page 65 for information on how to change the map section so that your destination can easily be seen.

   The destination that you have selected appears in the cross hairs.

   The geographical coordinates of the destination and the corresponding address are shown in the Selected Destination field in the lower third of the screen.
4. Tap on the (OK) button.

   The **DESTINATION ON MAP** window opens. The detailed address data of the selected destination is displayed in the upper left-hand corner.
5. Tap on the Take Me There button.

   The map opens in the **Preview** mode.

Information about starting navigation can be found in chapter "Starting navigation" on page 39. Please read there further.

4.8 Starting navigation

You have specified a new destination (refer to chapter "Specifying a new destination" on page 27) and tapped on the Start Navigation button,

- OR –

You have specified a destination (refer to chapter "Selecting a stored destination" on page 35) and tapped on the Start Navigation button,

- OR –

In the **MAIN WINDOW** you have tapped on the Take Me Home button (refer to chapter "Navigating home", page 37),

- OR –

You have defined a destination on the map (refer to chapter "Specifying a destination on the map" on page 38) and tapped on the Take Me There button.

The map opens in **Preview** mode.

The navigation destination is depicted by a small flag. The route and the estimated time of the trip are displayed.

The route is calculated based on the so called route profile.

1. Tap on the Options button and select the Route Profile option if you would like to view this route profile or change it.

Note: The changes made to the route options will also affect any subsequent navigation.

Information about changing the route profile can be found in chapter "Route Profile" on page 91.

2. Tap on the Show Turn-by-Turn List button if you would like to display and view a detailed description of the calculated route.

For more detailed information please refer to "Turn-by-Turn List" on page 74.

3. Tap on the Start Navigation button or simply start driving.

No GPS tracking

The following message appears if the GPS-signal is not sufficient:

"No GPS signal available at present. Would you like to use the last known position?"

You have the following options:

⇔ Tap on the OK button. The route will be calculated using the last known position as a starting point. As soon as GPS-tracking is sufficient for determining the position, the route will be recalculated and you can begin navigation.

⇔ Tap on the Cancel button. The **MAIN SCREEN** opens. Your destination is stored in the **LAST DESTINATIONS** list.

5 Managing Destinations

Topics covered in this chapter:

5.1	Favorites	page 42
	Storing a destination	
	Creating a voice command	
	Changing the name of the destination	
	Deleting a destination from the Favorites list	
	Defining a destination as your home address	
	How to start planning a route	
5.2	Last Destinations	page 45
	Saving destinations as favorites	
	Deleting a destination from the Last Destinations list	
	Deleting all destinations from the Last Destinations list	
	How to start planning a route	

There are two lists of destinations in which the individual destinations are saved:

⇔ In the **FAVORITES** list

⇔ In the **LAST DESTINATIONS** list

Every destination that you specify plus the destinations from the **LAST DESTINATIONS** list can be stored in the **FAVORITES** list. This makes good sense if you frequently navigate to these destinations.

You can rename destinations from the **FAVORITES** list.

You can also delete individual destinations from both lists.

5.1 Favorites

In the **FAVORITES** list you will find all the destinations that you have saved with ***Mobile Navigator***.

Information about selecting a destination for navigation from the **FAVORITES** list can be found in chapter "Favorites" on page 36.

5.1.1 Storing a destination

1. Specify a destination as described in chapter "Specifying a new destination" on page27. **Do not tap on the** Start Navigation **button!**
2. Tap on the Options button.

   The options list opens.
3. Tap on the Save Destination option.

- OR -

1. Select a destination from the **LAST DESTINATIONS** list, as described in chapter "Last Destinations" on page 35. **Do not tap on the** Start Navigation **button!**
2. Tap on the Options button.

   The options list opens.
3. Tap on the Save as Favorite option.

   The **SAVE DESTINATION AS...** dialog window opens. The cursor flashes in the Name field.
4. Enter a name for the destination.
5. If you would like to assign a voice command for the destination, then tap on the (Voice Command) button.

You will be prompted by a dialog box to speak the voice command into the navigation device for the selected destination.

5a Speak the command for the chosen destination into the navigation device.

The dialog box closes again.

6. Tap on the (Toggle) button, if you would like to designate the destination as your home address. This will darken the value Yes in black.
7. Tap on the Save button.

   The destination is now stored in the **FAVORITES** list. The dialog box closes again.

5.1.2 Creating a voice command

1. Select the destination from the **FAVORITES** list that you want to assign a voice command (see chapter "Favorites", page 36)
2. Tap on the Options button.

   The list opens.
3. Tap on the Store a Voice Command option.

   You will be prompted by a dialog box to speak the voice command into the navigation device for the selected destination.
4. Enter the voice command for the selected destination by speaking into the navigation device.

   The dialog box closes again. This destination is now assigned a symbol in the **FAVORITES** list.

5.1.3 Changing the name of the destination

1. In the **FAVORITES** list, select the destination the name of which you wish to change. (see chapter "Favorites", page 36)
2. Tap on the Options button.

   The options list opens.
3. Tap on the Rename option.

   The **SAVE DESTINATION AS...** dialog window opens.
4. Enter a new name for the destination.
5. Tap on the Save button.

   The destination is now stored under the new name in the **FAVORITES** list.

5.1.4 Deleting a destination from the Favorites list

1. In the **FAVORITES** list, select the destination you wish to delete. (see chapter "Favorites", page 36)
2. Tap on the Options button.

   The options list opens.
3. Tap on the Delete option.

   The following message appears in a dialog box:

   "Do you really want to delete this destination?"
4. Tap on the Yes button.

   The destination is deleted from the **FAVORITES** list.

5.1.5 Defining a destination as your home address

Only one destination from the **FAVORITES** list can be defined as your home address.

Go to the **MAIN WINDOW** and tap on the Take Me Home button. This will always allow you to start navigating to this destination quickly.

1. Select the destination which you want to define as your home address from the **FAVORITES** list. (see chapter "Favorites", page 36)
2. Tap on the Options button.

   The options list opens.
3. Tap on the Home Address option.

   The selected destination is now saved as your home address. A small house symbol is assigned to your home address in the **FAVORITES** list.

5.1.6 How to start planning a route

If you have selected a destination from the **FAVORITES** list, then you can start planning a route with this. The selected destination is inserted as the first route point of a new route.

1. Select the destination from the **FAVORITES** list as described in chapter "Favorites", page 36.
2. Tap on the Options button.

   The options list opens.
3. Tap on the Add to Route option.

   The **ROUTE PLANNING** window opens. The specified address will be entered as the first route stop in a new route.

Information about planning a route can be found in chapter "Routes with legs" on page 47.

5.2 Last Destinations

Mobile Navigator saves the last 30 destinations that were navigated to in the **LAST DESTINATIONS** list.

Information about selecting a destination for navigation from the **LAST DESTINATIONS** list can be found in chapter "Last Destinations" on page 35

5.2.1 Saving destinations as favorites

1. Select the destination from the **LAST DESTINATIONS** list as described in chapter "Last Destinations" on page 35.

   Do not tap on the Start Navigation **button!**

2. Tap on the Options button.

   The options list opens.

3. Tap on the Save as Favorite option.

   The **SAVE DESTINATION AS...** dialog box opens. The cursor flashes in the Name field.

4. Enter a name for the destination.

5. Tap on the Save button.

   The destination is now stored in the **FAVORITES** list. The dialog box closes again.

5.2.2 Deleting a destination from the Last Destinations list

1. In the **LAST DESTINATIONS** list, select the destination you wish to delete. (See chapter "Last Destinations", page 35.)

2. Tap on the Options button.

   The options list opens.

3. Tap on the Delete Destination option.

   The following message appears:

   "Do you really want to delete this destination?"

4. Tap on the Yes button.

   The destination is deleted from the **LAST DESTINATIONS** list.

5.2.3 Deleting all destinations from the Last Destinations list

1. Select any destination from the **LAST DESTINATIONS** list as described in chapter "Last Destinations" on page 35.
2. Tap on the Options button.

   The options list opens.
3. Tap on the Delete All option.

   The following message appears:

   "Do you really want to delete all destinations?"
4. Tap on the Yes button.

   The **LAST DESTINATIONS** list is empty.

5.2.4 How to start planning a route

If you have selected a destination from the **LAST DESTINATIONS** list, then you can start planning a route with this. The selected destination is inserted as the first route point of a new route.

1. Select the destination from the **LAST DESTINATIONS** list as described in chapter "Last Destinations" on page 35.
2. Tap on the Options button.

   The options list opens.
3. Tap on the Add to Route option.

   The **ROUTE PLANNING** window opens. The specified address will be entered as the first route stop in a new route.

For more detailed information, please refer to chapter "Routes with legs" on page 47.

6 Routes with legs

Topics covered in this chapter:

6.1	Route planning	page 48
	Specifying the starting point	
	Entering route stops	
	Changing route stops	
6.2	Managing routes	page 52
	Storing routes	
	Loading routes	
	Renaming routes	
	Deleting routes	
6.3	Navigation	page 54
	Calculating and displaying the route	
	Simulating the route	
	Starting navigation	

It is possible to plan routes in the comfort of your home without GPS-tracking. Created routes can be stored. This allows you to plan as many routes as you like, for example, when planning your vacation.

6.1 Route planning

1. In the **MAIN WINDOW** tap on the Options button.

   The options list opens.

2. Tap on the Route Planning option.

   The **ROUTE PLANNING** window opens.

Options of the Route Planning window

The options of the **ROUTE PLANNING** window offer the following functions:

Option	Description
Save Route	Opens a window where you can store the name of the planned route under a specific name.
Saved Routes	Opens a window that can be used to load a stored route.
New Route	Deletes the starting point and all route legs from the **ROUTE PLANNING** window so that you can plan a new route.
Show Map	Opens the map in **Destination search** mode. Here you can define your navigation destination directly on the map. For more detailed information, please refer to chapter "Specifying a destination on the map" on page 38.
GPS status	Opens the **GPS STATUS** window. Here you can view the details regarding GPS-tracking. For more detailed information, please refer to chapter "GPS status" on page 70.
Traffic	Opens the **TRAFFIC INFORMATION** window. Here you can follow up-to-date traffic information and plan an alternative route if necessary. For more detailed information, please refer to chapter "TMC (Traffic Information)" on page 76.

6.1.1 Specifying the starting point

The starting point of a route is the point where you would like to start your trip. This does not always have to be your current location: You may want to use a hotel as a starting point for planning an excursion during your vacation. This can be done from the comfort of your home.

The starting point is only important if you want to see a planned route on the map but do not have GPS-tracking or you are not yet at the planned starting point. The starting point that you enter therefore has the sequence number “0”.

Your current location will be used as the basis for calculating the route as soon as you begin navigating.

The first stage is therefore the trip to the route stop with the sequence number “1”.

1. Tap on the 0 button or on the Specify Starting Point field.

   The **STARTING POINT** menu opens.

If you would like to enter a specific address as the starting point:

2. Tap on the Enter an Address menu item.
3. Enter the address of the starting point. (refer to chapter "Destination address", page 28)
4. Tap on the Set Starting Point button.

If you would like to specify a point of interest as the starting point:

2. Tap on the Search for POI menu item.
3. Enter the address of the starting point. (Refer to chapter "Points of interest", page 29)
4. Tap on the Set Starting Point button.

If you would like to specify a saved destination as the starting point:

2. Tap on the My Destinations menu item.
3. Select a destination. (refer to chapter "Selecting a stored destination", page 35)
4. Tap on the Set Starting Point button.

If you would like to specify your home address as the starting point:

2. Tap on the My Address menu item.

Refer to chapter "Defining a destination as your home address" on page 44 for information on saving your home address.

If you would like to specify your current location as the starting point:

2. Tap on the Current Location menu item.

The selected starting point will now be displayed next to the 0 (**STARTING POINT**) button.

Changing the starting point

1. Tap on the 0 button or on the Specify Starting Point field.

   The **STARTING POINT** menu opens. Now you can specify a different starting point. Proceed in the manner described above.

6.1.2 Entering route stops

Route stops are points within the route that you want to navigate to.

The sequence number is located on a button to the left of each route stop.

1. Tap on the + button or on the Add Route Point field.

   The **ROUTE POINT** menu opens.

If you want to enter a specific address as a route stop:

2. Tap on the Enter an Address menu item.
3. Enter the address of the route point. (refer to chapter "Destination address", page 28)
4. Tap on the Add button.

If you would like to specify a point of interest as a route stop:

2. Tap on the Search for POI menu item.
3. Enter the address of the starting point. (Refer to chapter "Points of interest", page 29)
4. Tap on the Add button.

If you would like to specify a saved destination as a route stop:

2. Tap on the My Destinations menu item.
3. Select a destination. (refer to chapter "Selecting a stored destination", page 35)
4. Tap on the Add button.

If you would like to specify your home address as a route stop:

2. Tap on the My Address menu item.

Refer to chapter "Defining a destination as your home address" on page 44 for information on saving your home address.

The selected route stop will now be indicated next to its number in the sequence.

Repeat this step for each additional destination that you want to add to your route.

6.1.3 Changing route stops

Route stops can be deleted from a route. The route stop sequence can be changed as often as you like.

The **ROUTE PLANNING** is open. At least one route stop has already been specified. (see chapter "Route planning", page 48)

Note: The starting point (sequence number "0") can not be moved or deleted.

1. Tap on the route stop you would like to change.

   If the list of route points is long, you can move within it using the (Up) and (Up) buttons.

   The route stop pop-up menu opens. To the left of this you can see the consecutive number of the selected route stop.

   The pop-up menu contains the following buttons:

⇔ Route Point Up: Moves the selected route stop forward. (Example: route stop 2 becomes route stop 1)

⇔ Route Point Down: Moves the selected route stop backward. (Example: route stop 2 becomes route stop 3)

⇔ Delete: Deletes the selected route stop. A dialog box prompts you to confirm the deletion.

2. Tap on one of the buttons to execute the respective function.

   - OR –

   Tap on the consecutive number alongside the buttons. The pop-up menu then closes without performing a function.

6.2 Managing routes

You can store each planned route under a special name.

Note: Only the route starting points and the route stops will be stored but not the calculated route. Stored routes must be recalculated prior to navigation after they are loaded.

Stored routes can be loaded, renamed, or deleted.

6.2.1 Storing routes

The **ROUTE PLANNING** is open. You have specified the starting point and at least one route stop. (refer to chapter "Route planning", page 48)

1. Tap on the Options button.

   The options list opens.
2. Tap on the Save Route option.

   The **SAVE ROUTE AS:** dialog box opens.
3. Enter a name for the route.
4. Tap on the Save button.

   The route has now been added to the **SAVED ROUTES** list. The dialog box closes.

6.2.2 Loading routes

The **ROUTE PLANNING** is open. (refer to chapter "Route planning", page 48)

1. Tap on the Options button.

   The options list opens.
2. Tap on the Saved Routes option.

   The **SAVED ROUTES** list opens.

   If the list is long, you can move within it using the (Up) and (Up) buttons.
3. Tap on the route that you want to load.
4. Tap on the Load Route button.

   The **ROUTE PLANNING** window opens. The starting point and the route stops for the loaded route are entered.

6.2.3 Renaming routes

The **ROUTE PLANNING** is open. (refer to chapter "Route planning", page 48)

1. Tap on the Options button.

   The options list opens.
2. Tap on the Saved Routes option.

   The **SAVED ROUTES** list opens.

   If the list is long, you can move within it using the (Up) and (Up) buttons.
3. Tap on the route that you want to rename.
4. Tap on the Rename option.

   The **SAVE ROUTE AS:** dialog box opens.
5. Enter the new name for the route.
6. Tap on the Save button.

   The dialog box closes. The route is now stored under the new name in the **SAVED ROUTES** list.

6.2.4 Deleting routes

The **ROUTE PLANNING** is open. (refer to chapter "Route planning", page 48)

1. Tap on the Options button.

   The options list opens.
2. Tap on the Saved Routes option.

   The **SAVED ROUTES** list opens.

   If the list is long, you can move within it using the (Up) and (Up) buttons.
3. Tap on the route that you want to delete.
4. Tap on the Delete option.

   The following message appears:

   "Would you really like to delete the entire route?"
5. Tap on the Yes button.

   The route is deleted from the **SAVED ROUTES** list.

6.3 Navigation

The route must first be calculated. Thereafter, you may begin navigating or just simulate the route.

6.3.1 Calculating and displaying the route

In order to receive an overview it is possible to calculate the route and display it on the map even without GPS-tracking.

The **ROUTE PLANNING** window is open. You have specified the starting point and at least one route stop (refer to chapter "Route planning", page 48) or load a route (refer to chapter "Loading routes", page 52).

1. Tap on the Show Route button.

   The map opens in **Preview** mode.

   The starting point and the route stops are marked with flags. The distance and the estimated time of the trip are indicated for each leg of the route. This data is also indicated for the entire trip.

6.3.2 Simulating the route

You can also just simulate navigation.

Note: GPS-tracking is not required for simulating the route. Only routes up to maximum distance of 60 mi can be simulated.

You have calculated and displayed a route. (see chapter "Calculating and displaying the route", page 54)

1. Tap on the Options button.

   The options list opens.

2. Tap on the Simulation option.

   The route is recalculated for the simulation. Simulation is started after the calculation.

Exit simulation

Route simulation can be terminated at any time.

1. Tap on the (Back) button.

   A dialog box will prompt you to confirm your exit from the navigation.

   The **MAIN WINDOW** then opens.

6.3.3 Starting navigation

You have calculated and displayed a route. (see chapter "Calculating and displaying the route", page 54)

The route is calculated based on the so called route profile.

1. Tap on the Options button and select the Route Profile option if you would like to view this route profile or change it.

Note: The changes made to the route options will also affect any subsequent navigation.

Information about changing individual route profile settings can be found in chapter "Route Profile" on page 91.

2. Tap on the Show Turn-by-Turn List button if you would like to display and view a detailed description of the calculated route in the form of a list.

For more detailed information please refer to "Turn-by-Turn List" on page 74.

3. Tap on the Start Navigation button or simply start driving.

No GPS tracking

The following message appears if the GPS-signal is not sufficient:

"No GPS signal available at present. Would you like to use the last known position?"

You have the following options:

⇔ Tap on the OK button. The route will be calculated using the last known position as a starting point. As soon as GPS-tracking is sufficient for determining the position, the route will be recalculated and you can begin navigation.

⇔ Tap on the Cancel button. The **MAIN SCREEN** opens. Your destination is stored in the **LAST DESTINATIONS** list.

7 Working with the Map

Topics covered in this chapter:

7.1	Map material Copying a navigation map to the memory card	page 58
7.2	Map in the Preview mode	page 58
7.3	Map in the Navigation mode	page 61
7.4	Map in the Destination search mode	page 65

7.1 Map material

Mobile Navigator can only work with one map at a time even if you have stored several navigation maps on the memory card of your device.

You can see which map you are currently using from the **CURRENT MAP** settings window. There it is also possible to select a different map.

Refer to chapter "Current Map" on page 89 for more information.

7.1.1 Copying a navigation map to the memory card

You will find more navigation maps on the product DVD of ***NAVIGON Mobile Navigator***. If you would like to copy one of these maps to the memory card, then proceed as follows:

Insert the product DVD into the DVD drive of your computer.

The ***Installer Tool*** opens. Follow the program's instructions.

Note: If the ***Installer Tool*** doesn't start, open Windows Explorer. Select the DVD drive directory and double click on the "Start.exe" file.

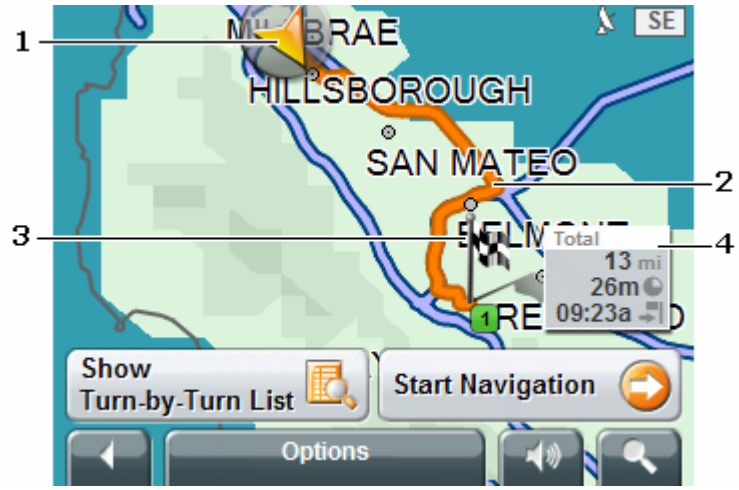
7.2 Map in the Preview mode

You have specified a destination and tapped on the Start Navigation button.

- OR –

You have planned or loaded a route and tapped on the Show Route button.

The map opens in **Preview** mode. The entire route is displayed.



	Description
1	A triangle in orange depicts the current position. If you display a planned or loaded route and the designated starting point is not the same as your current position, then the current position may not be displayed in the preview.
2	The route is highlighted in orange.
3	The destination is marked with a small flag. The starting point and each stop on the route will be marked with a little flag if you display a planned or loaded route.
4	You will see the entire route in a small info box including the estimated trip time and the estimated time of arrival. If you display a route this information is displayed for each stop on the route.

Note: This information can be faded in or out. Refer to chapter "Configuring Mobile Navigator" on page 83.

Tap on the Show Turn-by-Turn List button if you would like to display and view a detailed description of the calculated route.

For more detailed information please refer to "Turn-by-Turn List" on page 74.

Tap on the Start Navigation button to start the trip.

Displaying planned or loaded routes may result in the route being recalculated. Your current location will be used as the starting point for the calculation. The navigation will initially guide you to the first designated stop on the route.

Tap on the (Volume) button to adjust the volume of the navigation instructions. (refer to chapter "Volume", page 16)

Tap on the (Destination search) button to display the map in the **Destination search** mode.

Refer to chapter "Map in the Destination search mode" on page 65 for more information.

Tap on the (Back) button to return to the window that was previously open.

Options of the map in the Preview mode

The options of the map in the **Preview** mode offer the following functions:

Option	Description
Simulation	Simulates a navigation based on the displayed route. This simulation can also be carried out without GPS-tracking. However, simulation is restricted to routes with a max. distance of 60 mi.
Save Route	Opens a window where you can store the name of the planned route under a specific name. Refer to chapter "Storing routes" on page 52 for more information. This option is then only available if a planned route is shown on the map.
Settings	Opens the **SETTINGS** window. This is where you can configure the navigation system. Refer to chapter "Configuring Mobile Navigator" on page 83 for more information.
GPS status	Opens the **GPS STATUS** window. Here you can view the details regarding GPS-tracking. You can also store data regarding your current location. Refer to chapter "GPS status" on page 70 for more information.
Traffic	Opens the **TRAFFIC INFORMATION** window where the available messages are listed. For more detailed information, please refer to chapter "TMC (Traffic Information)" on page 76.
Route Profile	Opens the **ROUTE PROFILE** window. There you can view the options for route planning and if necessary change them. Refer to chapter "Route Profile" on page 91 for more information.

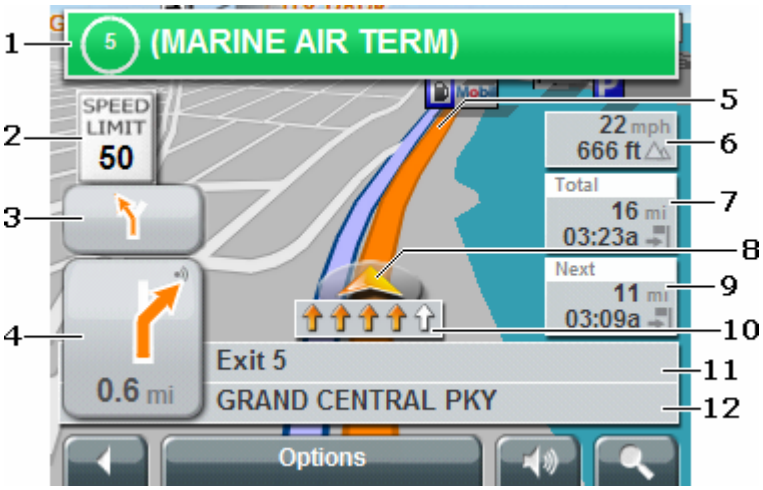
7.3 Map in the Navigation mode

After the route was displayed in the **Preview** mode, the navigation is started.

The map opens in the **Navigation** mode.

The size of the map section you are viewing depends on the settings and on your speed. Refer to chapter "Configuring Mobile Navigator", page 83)

The map changes continuously. Your position can always be seen at the same place on the screen. Your direction of driving is always upwards (north).



	Description
1	This is where all relevant traffic signs are indicated.
2	This is where any speed limits are indicated.
3	The maneuver following the next maneuver is displayed in the small arrow field for quick maneuvers that are carried out in succession.
4	The large arrow field is a schematic depiction of the next intersection where you must turn. The distance to this intersection is indicated below. As you approach the intersection a spot diagram replaces the distance value: The closer you get to the intersection the more yellow points will appear. Only the arrow indicating the forward direction appears if no turns are anticipated. Below the arrow is the distance that indicates how long the route should be followed.
5	The route is depicted in the color orange.

	Description
6	The height above sea level and the current speed are shown here.
7	If you navigate a route with various legs, the following information is shown in the **Next** field: ⇔ Estimated time of arrival at the next route stop ⇔ Remaining distance up to the next route stop ⇔ Estimated remaining driving time until the next route point.
8	A triangle in orange depicts your current position on the map. The section of the map displayed changes continually. This ensures that your current position remains centered on the map.
9	The following information is shown in the **Total** field: ⇔ Estimated time of arrival at the destination ⇔ Remaining distance up to the destination ⇔ Estimated remaining driving time until the destination.
10	The traffic lanes that lead to your destination are depicted in the color orange.
11	The name of the next route section you will enter is indicated in the upper street field.
12	The name of the route section where you are currently located can be seen in the lower street field.

Note: Displaying many of the above mentioned areas can be configured. A number of displays only work when the corresponding information is available on the map. Refer to chapter "Configuring Mobile Navigator" on page 83 for more information.

Note: If you tap on the large arrow field then the current route instruction will be repeated.

Tap on the (Volume) button in order to adjust the volume of the navigation instructions. (refer to chapter "Volume", page 16)

Tap on the (Destination search) button to see the map in the Destination search mode.

Refer to chapter "Map in the Destination search mode" on page 65 for more information.

Exit navigation

Tap on the (Back) button to exit navigation. A dialog box will prompt you to confirm.

Map functions in the Navigation mode

Tap on spot on the map when it is in the **Navigation** mode.

Buttons with various functions are faded in.

Function	Description
2D/3D	Switches between 2D and 3D modes. The mode that is currently set is displayed with an orange symbol.
Day/Night	Switches between the display modes "day" and "night." The mode that is currently set is displayed with an orange symbol. (Refer also to chapter "Basic Settings", page 85).
Interim Destination	Opens the menu for entering an interim destination. The navigation system will then guide you to this interim destination first. Thereafter, you can simply continue navigating to your original destination. Refer to chapter "Inserting an interim destination" on page 72 for more information.
Skip Route Point	Tap on this button in order to omit the next route point. The button becomes inactive if less than 2 route points remain. Refer to chapter "Skipping a leg" on page 73 for more information.
Block	Tap on this button to ignore the next route stop on the list. This button is inactive if less than 2 more route stops are planned. Tap on this button again to restore the blocked off section. Refer to chapter "Blocking off a section of the route" on page 73 for more information.
POI on Route	Tap on this button if you would like to display points of interest on your route. This enables you to find out quickly how far the next wayside is. Here you may add one of the displayed destinations as an interim destination. Refer to chapter "POI on Route" on page 74 for more information.

Options of the map in the Navigation mode

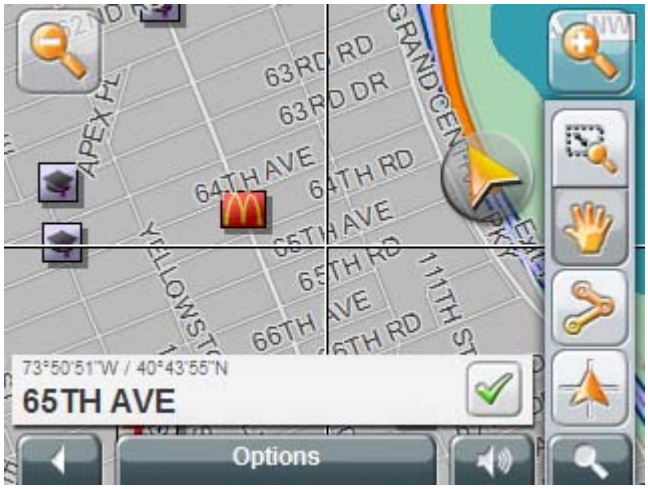
The options of the map in **Navigation** mode offer the following functions:

Option	Description
Settings	Opens the **SETTINGS** window. This is where you can configure the navigation system. Refer to chapter "Configuring Mobile Navigator" on page 83 for more information.
Route Profile	Opens the **ROUTE PROFILE** window. There you can view the options for route planning and if necessary change them. Refer to chapter "Route Profile" on page 91 for more information.
GPS status	Opens the **GPS STATUS** window. Here you can view the details regarding GPS-tracking. You can also store data regarding your current location. Refer to chapter "GPS status" on page 70 for more information.
MP3 Player	Launches the integrated MP3 player of your navigation device. If you then close the MP3 player, ***Mobile Navigator*** appears again. The MP3 player remains on during the navigation instruction.
Traffic	Opens the **TRAFFIC INFORMATION** window where the available messages are listed. For more detailed information, please refer to chapter "TMC (Traffic Information)" on page 76.

7.4 Map in the Destination search mode

The map is then always in **Destination search** mode when the cross hairs appear on it.

The map does not change while you are driving. North is always the upward direction.



	Description
	Zoom Out: he map section becomes larger but less detailed.
	Zoom In: The map section becomes smaller but more detailed.
	Zoom Mode: You can use a pen or your finger to draw a section of map if this button is active. Draw the map section from upper left to bottom right. Thereafter, it will be zoomed on to fit the size of your screen. Draw the map section from bottom right to top left to zoom out of the map.
	Pan Mode: You can use a pen or your finger to change the displayed section of map if this button is active. Simply push the map in the desired direction.
	Entire Route: Zooms in on the map to display the entire route.
	Current Position: Positions the displayed map section so that the current location is in the center.

1. Tap on the point that you would like to navigate to.

   The destination that you have selected appears in the cross hairs.

   The geographical coordinates of the destination and the corresponding address are shown in the Selected Destination field in the lower third of the screen.

2. Tap on the (OK) button.

   The **DESTINATION ON MAP** window opens. The detailed address data of the selected destination is displayed in the upper left-hand corner.

   Buttons with various functions are displayed.

Function	Description
Take Me There	Starts the navigation from the selected stop. If a different navigation is running it will be aborted. You can start navigating to your original destination however via the **LAST DESTINATIONS** list.
Interim Destination	Places the selected stop as an interim destination. The navigation system will then guide you to this interim destination first. Thereafter, you can simply continue navigating to your original destination. This function is only active when you are currently navigating. Refer to chapter "Inserting an interim destination" on page 72 for more information.
Set as Destination	This function is only available if you are currently navigating. Tap on this button if you would like to add the selected point as the last point on the route. The system will start navigating to this point once you have reached your current destination and no other route has been planned.
Save	Opens the **SAVE DESTINATION AS...** window. You can enter a name for storing the designated point in the **FAVORITES** list. Refer to chapter "Storing a destination" on page 42 for more information.
Search Nearby	Opens the **POI NEARBY** window. Here you can search for destinations near the designated point. Refer to chapter "Nearby points of interest" on page 29 for more information.

Tap on the (Volume) button to adjust the volume of the navigation instructions. (refer to chapter "Volume", page 16)

Tap on the (Destination search) button to exit the **Destination search** mode. This will return you to the window that you started from.

Tap on the (Back) button in order to return to the **MAIN WINDOW**. You will be prompted to confirm exiting navigation if one is currently in progress.

Options of the map in the Destination search mode

The options of the map in the **Destination search** mode offer the following functions:

Option	Description
Settings	Opens the **SETTINGS** window. This is where you can configure the navigation system. Refer to chapter "Configuring Mobile Navigator" on page 83 for more information.
Route Profile	Opens the **ROUTE PROFILE** window. There you can view the options for route planning and if necessary change them. Refer to chapter "Route Profile" on page 91 for more information.
GPS status	Opens the **GPS STATUS** window. Here you can view the details regarding GPS-tracking. You can also store data regarding your current location. Refer to chapter "GPS status" on page 70 for more information.
MP3 Player	Launches the integrated MP3 player of your navigation device. If you then close the MP3 player, ***Mobile Navigator*** appears again. The MP3 player remains on during the navigation instruction.
Traffic	Opens the **TRAFFIC INFORMATION** window where the available messages are listed. For more detailed information, please refer to chapter "TMC (Traffic Information)" on page 76.

8 Useful Functions

Topics covered in this chapter:

8.1	Information about the destination	page 70
8.2	GPS status	page 70
8.3	Inserting an interim destination	page 72
8.4	Skipping a leg	page 73
8.5	Blocking off a section of the route	page 73
8.6	POI on Route	page 74
8.7	Turn-by-Turn List Blocking route sections Canceling blocked routes and restoring the original route	page 74
8.8	TMC (Traffic Information) Configuring the message display TMC Settings Managing TMC information Tuning Mode	page 76

Most of the functions described here are only practical when GPS-tracking is sufficient to determine your current position. This is indicated by the (**GPS ready**) symbol.

8.1 Information about the destination

Additional information is available and stored in the navigation system database for destinations that you specify.

A telephone number is stored for many of the restaurants. You can use this number to call the restaurant and reserve a table.

1. Specify a destination as described in chapter "Specifying a new destination" on page 27.

   - OR -

   Specify a destination as described in chapter "Selecting a stored destination" on page 35.

   Do not tap on the Start Navigation **button!**

2. Tap on the (Destination Info) button.

   The **DESTINATION INFO** window opens. It contains all information about the specified destination that is stored in the navigation system database.

Tap on the (Show on Map) button to show the destination on the map.

Tap on the Cancel button to close the **DESTINATION INFO** window again.

8.2 GPS status

You will find an overview of the data that was calculated by the navigation system from the received GPS-signals on the **GPS STATUS** window.

The **MAIN WINDOW** is opened.

- OR –

The map is opened.

3. Tap on the Options button.

   The options list opens.

4. Tap on the GPS status option,

   The **GPS STATUS** window opens.

The following information are displayed:

Field	Meaning
GMT:	**Greenwich Mean Time**: The time of day in London. If you are in another time zone, the time at your current location will not correspond with GMT.
Longitude: **Latitude:**	The coordinates of your current position. The letters have the following definitions: W: Western longitude E: Eastern longitude N: Northern latitude S: Southern latitude
Altitude:	Altitude above sea level. The signals from at least 4 GPS-satellites are required in order to calculate the altitude.
Direction:	Shows the direction in which you are currently traveling.
Satellites:	The number of GPS-satellites whose signals are currently being received. The signals from at least 3 satellites are required for calculating the current location.
Speed:	Indicates your current speed.
Current Position	Shows your current location. If no address can be detected, then the geographical coordinates will be shown.

Storing the current location

The current location can be stored in the **FAVORITES** list.

1. Tap on the Save Position button.

   The **SAVE DESTINATION AS...** dialog box opens. The cursor blinks in the Name field.

2. Enter a name for the destination.
3. Indicate whether you would like to designate the current position as your home address.
4. Tap on the Save button.

   The destination is now stored in the **FAVORITES** list. The dialog box closes.

8.3 Inserting an interim destination

You can add an interim destination at any time during the navigation. The navigation system will then guide you to this interim destination first. Thereafter, you can simply continue navigating to your original destination.

If the map is opened in the **Navigation** mode, then proceed as follows:

1. Tap any spot on the map.
2. Tap on the Interim Destination button.

   The **INTERIM DESTINATION** menu opens.
3. Specify a destination as described in chapter "Specifying a new destination" on page 27.
4. Tap on the Add button.

   The route is recalculated. The interim destination is activated as the next stop on the route.

If you are navigating and the map is opened in **Destination search** mode, then proceed as follows:

1. Tap on the point on the map that you would like to specify as an interim destination.

Note: Please refer to chapter "Map in the Destination search mode" on page 65 for information on how to change the map view so that your destination can easily be seen.

   The destination that you have selected appears in the cross hairs.

   The geographical coordinates of the destination and the corresponding address are shown in the Selected Destination field in the lower third of the screen.
2. Tap on the (OK) button.

   The **DESTINATION ON MAP** window opens. The detailed address data of the selected destination is displayed in the upper left-hand corner.
3. Tap on the Interim Destination button.

   The route is recalculated. The interim destination is activated as the next stop on the route.

8.4 Skipping a leg

This function is only available when you are navigating and have at least 2 stops on the route ahead of you.

The map is opened in **Navigation** mode.

Use this function if you want to skip the next stop on the route.

Example: You have planned a route from your office to: "Company A" and then to "Company B" and are already on your way. Before you arrive at "Company A," you are informed that the visit has been canceled.

Tap on the Skip Route Point button.

The route is recalculated. The second route stop (in this example "Company B") will be the next destination navigated to. .

8.5 Blocking off a section of the route

Tap this button to block off a section of the route. For example, you have heard about a traffic jam in this area on the radio and now would like to calculate a route around this area.

Note: Blocking off a section of the route only applies to the current navigation.

The map is opened in **Navigation** mode.

1. Tap on any point on the map.
2. Tap on the Block button.

   The **BLOCK** menu opens.
3. Enter the number of kilometers/miles you would like to block off starting from your current position.

   The route is recalculated. The blocked off section will be avoided. It's marked on the map in red.

Unblocking the route section

1. Tap on any point on the map.
2. Tap on the Cancel Block button.

The route section is reactivated. The route is recalculated. The unblocked route section can be used again during navigation.

8.6 POI on Route

At any time during the navigation process it is possible to display points of interest located on your route from three specific categories. The enables you to quickly find out how far the next wayside is. Then you can add this wayside to your route as an interim destination.

Note: Points of interest from the same categories that are also available in the Direct Access will be shown. You can configure these categories.

Refer to chapter "Categories for quick link and for POI on Route" on page 90 for more information.

The map is opened in **Navigation** mode.

1. Tap on any point on the map.
2. Tap on the POI on Route button.

   The **POI ON ROUTE** window opens. It shows from each of the three categories the two next points of interest that are located on or in the vicinity of your route.

   The points of interest are arranged according to distance.

Specifying one of the points of interest as an interim destination

If you wish to drive to one of the displayed points of interest, then tap on the (Interim Destination) button to the right alongside its entry in the list.

The route is recalculated. The specified point of interest is taken as the next route point.

8.7 Turn-by-Turn List

You can view a detailed description of the route prior to starting navigation. This list displays all of the driving instructions in table form. Here it is also possible to block out individual route sections. In this case a different route will be calculated.

You have specified a destination and tapped on the Start Navigation button.

- OR -

You have planned or loaded a route and tapped on the Show Route button.

1. Tap on the Show Turn-by-Turn List button.
2. The **TURN-BY-TURN LIST** window opens.

The following information is displayed for each driving instruction.

	Function
1	Schematic depiction of the next intersection where you must turn
2	Distance up to the intersection
3	Name of the next route section that must be driven / name of the route section you are currently in
4	The Allow / Forbid button is located next to each route section. It indicates whether you would like to drive the next route section or not. (Allow): The respective section may be included in the route. (Forbid): The respective section may not be included in the route.

8.7.1 Blocking route sections

1. Tap on the route section that you do not want to drive.

   The Evade / Ignore button shows the symbol (Forbid).

2. Tap on the button (Modify Route).

   The navigation system calculates an alternative route in order to drive around the route sections. The new driving instructions are shown in the **TURN-BY-TURN LIST** window.

3. Tap on the button (Back), to close the **TURN-BY-TURN LIST** window again.

   The alternate route is shown on the map.

4a Tap on the Start Navigation button if you would like to use the alternate route.

- OR –

4b Tap on the Show Turn-by-Turn List button if you would like to undo the changes or block off other sections of the route.

8.7.2 Canceling blocked routes and restoring the original route

1. Go to the **TURN-BY-TURN LIST** window and tap on the Options button.

   The list of options opens.

2. Tap on the Calculate the original route option.

   The following message appears in a dialog box:

   "Would you like to discard the changes?"

3. Tap on the Yes button.

   The blocked route is canceled. The route is recalculated. The original driving instructions are displayed in the **TURN-BY-TURN LIST** window.

4. Tap on the button (Back) to close the **TURN-BY-TURN LIST** window again.

   The route is shown on the map.

5. Tap on the Start Navigation button to start driving on the original route.

8.8 TMC (Traffic Information)

Note: TMC can not be used in the Americas. Please login to our website at www.navigonusa.com for information about updates.

If your device has an integrated TMC-receiver, or if you have connected an external TMC receiver, the navigation system will have the latest traffic information available, and can, where necessary, dynamically change your route in order to avoid a traffic jam, for example. The current valid traffic reports can be displayed.

1. Tap the Options button in the **MAIN WINDOW**.

   The options list opens.

2. Tap the Traffic button.

The **TRAFFIC INFORMATION** window opens.

	Explanation of symbols
①	The Traffic information button shows what kinds of traffic messages are listed and the number of messages received. Tap the button to select which traffic messages should be displayed. For detailed information, please refer to chapter "Configuring the message display", page 78.
②	The following information is displayed for each traffic message on the list. ⇔ On route: distance from current location. Not on Route: message number. ⇔ Country (in North America; state or province) in which the reported traffic hindrance occurs. ⇔ Street in which the hindrance occurs. ⇔ At least one traffic symbol which depicts the type of traffic hindrance. Tap a message to display detailed information.
③	The Evade / Ignore button next to each message shows whether or not an alternative route is being calculated which will avoid the relevant traffic obstruction. (Activated: Evade): An alternative route avoiding the traffic obstruction is being calculated. (Deactivated: Ignore): The traffic obstruction will be ignored by the navigation system when calculating the route.

If the list is long, you can toggle using the (Up) and (Down) buttons.

Tap the (Back) button to close the **TRAFFIC INFORMATION** window.

Options of the Traffic Information window

The options of the **TRAFFIC INFORMATION** screen offer the following functions:

Option	Description
TMC Settings	Opens the **INFORMATION SELECTION** window in which you can configure the reception of messages and their influence on the route calculation. For detailed information, please refer to chapter "TMC Settings", page 78.
GPS status	Opens the **GPS STATUS** window. Here you can see details regarding GPS reception. You can also save data regarding your current location. For detailed information, please refer to chapter "GPS status" on page 70.

8.8.1 Configuring the message display

1. Tap the **TRAFFIC INFORMATION** button in the Traffic information window.

   A list with various options opens.

   The following options are available:

   - ⇔ On route: shows all messages concerning your route. If navigation is not in operation, no message will be shown.
   - ⇔ Not on route: all: shows all the messages that do not concern the calculated route.
   - ⇔ Not on route: obstructions: shows messages about traffic obstructions which are not on the calculated route.
   - ⇔ Not on route: traffic jams: shows messages about traffic jams which are not on the calculated route.
   - ⇔ Not on route: weather warnings: shows messages about storms which are not on the calculated route.

2. Tap your desired option.
3. Tap the OK button.

8.8.2 TMC Settings

1. Tap the Options button in the **TRAFFIC INFORMATION** window.

   The options list opens.

2. Tap the TMC Settings button.

   The **TMC SETTINGS** window opens.

In the **TMC SETTINGS** window you can set and configure the TMC-sender, this will determine the effect that the reception of a message concerning your route will have on its calculation.

Setting	Description and possible settings
Tuning Mode	Determine the settings of the station chosen to receive traffic messaging. Automatically Hold station Hold frequency For detailed information, please refer to chapter "Tuning **Mode**", page 80. Factory-setting is Automatically.
Recalculate Route	Determine how new messages concerning your route should be managed. Automatically: An alternative route avoiding the traffic obstruction will be calculated. On request: The message is displayed. In this window you can determine whether or not an alternative route should be calculated. For detailed information, please refer to chapter "Managing TMC information", page 79. This setting only takes effect if the route profile has been set to consider traffic jams. See "Route Profile", on page 91). Factory-setting is Automatically.

3. Select your desired settings.
4. Tap the Done button to close the **TMC SETTINGS** window.

8.8.3 Managing TMC information

You can configure the TMC settings to determine how TMC information concerning your route should be managed.

For information on how to determine the settings, please refer to "TMC Settings", page 78.

Note: This setting only takes effect if the route profile has been set to consider traffic jams. For detailed information, please refer to chapter "Route Profile", page 91.

Recalculate Route: Automatically

If a reported obstruction concerns your route, the system will calculate an alternative route automatically. The following message appears while the system is calculating the deviation.

"The route is being recalculated due to traffic information update."

You can reset the alternative to the original route at any time. To do this, open the **TRAFFIC INFORMATION** window and tap the (Ignore) symbol next to the relevant message.

Recalculate Route: On request

If a reported obstruction concerns your route, the **MESSAGE** window opens. It displays the full message.

⇔ Tap the Evade / Ignore button in order to take traffic obstructions on your route into consideration.

The navigation system calculates an alternative route in order to avoid the obstruction.

⇔ Tap the same button again to ignore the obstruction reported on your route.

8.8.4 Tuning Mode

1. Tap the Options button in the **TRAFFIC INFORMATION** window.

   The options list opens.

2. Tap the TMC Settings button.

   The **TMC SETTINGS** window opens. The name, frequency, and the reception quality of the current station are displayed at the top of the screen.

3. In the Tuning Mode field, select one of the following settings Automatically, Hold station or Hold frequency.

   In Automatically mode, the system searches for a station with good reception.

4. Tap the arrows in the **Station** field if you want to receive an alternative station.

   As soon as an alternative station has been found, its name and frequency will be displayed.

   In Hold station mode, the TMC-receiver will try to find better reception of the station on another frequency.

4. Tap the arrows next to the **Station** field if you want to receive an alternative station.

   As soon as an alternative station has been found, its name and frequency will be displayed. The station will now be held.

In Hold frequency mode, the TMC-receiver will not try to find another station or another frequency.

4. Tap the arrows next to the **Station** field in order to alter the frequency in steps of 0.1 MHz.

   If a station can be received on the frequency currently tuned-in, its name will be displayed.

5. Tap the Done button to close the **TMC SETTINGS** window.

9 Configuring Mobile Navigator

Topics covered in this chapter:

9.1	Opening the Settings window	page 84
9.2	Basic Settings	page 85
9.3	Current Map	page 89
9.4	POI Categories for quick link and for POI on Route Indications on the map	page 90
9.5	Route Profile	page 91

9.1 Opening the Settings window

The **SETTINGS** window is the starting point for all adaptations that you can use to set up ***Mobile Navigator*** in accordance with your personal requirements.

The **MAIN SCREEN** is open (refer to chapter "Opening the main window", page 27).

1. Tap on the Options button.

   The options list opens.

2. Tap on the Settings option.

   The **SETTINGS** window opens.

The **SETTINGS** window has several buttons. Tap on a button in order to open the respective settings window.

There are four settings windows: **CURRENT MAP**, **POI**, **BASIC SETTINGS** and **ROUTE PROFILE**.

The settings of the individual windows are distributed over several screens. You can leaf through them by using the (To the Left) and (To the Right) buttons.

Some settings can only accept two or three different values. You can see which settings these are from the (Toggle) button. All possible values are visible. The currently valid value is highlighted in black.

1. Tap on the (Toggle) button in order to toggle between the possible values.

Some settings can accept lots of different values. You can see which settings these are from the (List) button. The currently valid value is visible.

1. Tap on the (List) button.

   A list of possible values opens. The currently valid value is selected.

   If the list is long, you can move within it using the (Up) and (Down) buttons.

2. Tap on the desired value. It is now selected.
3. Tap on the OK button.

   The list closes. The new value is displayed.

You can close settings windows in two ways:

⇔ Tap on the Done button. Any changes you have made will be accepted.

⇔ Tap on the Cancel button. Any changes you have made will **not** be accepted.

The **SETTINGS** window opens again.

Options of the Settings window

The options of the **SETTINGS** window offer the following functions:

Option	Description
Product Information	Opens a window in which you obtain information about the installed software version. You can also see the navigation system's time here.
Factory Settings	Opens a window in which you can reset all the settings back to the factory settings.

9.2 Basic Settings

In the **BASIC SETTINGS** window, settings are carried out that influence the appearance and the functionality of the map and the navigation software.

You can carry out the following settings on the **BASIC SETTINGS** window:

Setting	Meaning and possible values
Navigation View	Select your default map view for navigation. 2D: Traditional map view. 3D: Driver's view. The factory default is 3D.
3D Autozoom	Determine if autozoom should (Yes) or shouldn't (No) be activated for the map in 3D view. With autozoom, the map scale changes depending upon your speed: If you drive slowly, gets smaller. If you drive faster, the scale is larger. The factory default is Yes.

Setting	Meaning and possible values
2D Autozoom	Determine if autozoom should (Yes) or shouldn't (No) be activated for the map in 2D view. With autozoom, the map scale changes depending upon your speed: If you drive slowly, gets smaller. If you drive faster, the scale is larger. The factory default is Yes.
Zoom Factor	Determine how autozoom should be activated by default for the map in 2D view. Smaller Map Section Standard Larger Map Section With autozoom the zoom changes depending upon your speed: If you drive slowly, the scale gets smaller. If you drive faster, the scale is larger. The more intense the autozoom, the smaller the scale of the map. The factory default is Standard.
3D Map: Show Street Names	Determine whether you want street names displayed (Yes) or not (No) when the map is in 3D view. The factory default is No.
2D Map: Show Street Names	Determine whether you want street names displayed (Yes) or not (No) when the map is in 2D view. The factory default is Yes.
2D Map: Orientation	Determine the default map orientation when the map is in 3D view. In Direction of Travel: The direction in which you're driving appears at the top of the screen. This view is very suitable for navigation. Always North: Magnetic north appears at the top of the screen. This alignment corresponds to a printed map. This view is suitable to get an overview of a specific area. The factory default is In Direction of Travel.
Show Altitude and Speed	Determine whether you want details like altitude and current speed displayed on the map (Yes) or not (No). The factory default is No.
Display Compass	Determine whether a small compass should (Yes) or shouldn't (No) be displayed during navigation. The factory default is Yes.

Setting	Meaning and possible values
Show Remaining Distance	Determine whether you want remaining distance to destination and, if applicable, interim destination(s) displayed on the map (Yes) or not (No). The factory default is Yes.
Show Duration of Journey	Determine whether you want remaining travel time to destination and, if applicable, interim destination(s) displayed on the map (Yes) or not (No). The factory default is No.
Show Time of Arrival	Determine whether you want arrival time at destination and, if applicable, interim destination(s) displayed on the map (Yes) or not (No). The factory default is Yes.
Info When Crossing Borders	Determine whether you want local speed restrictions displayed (Yes) or not (No) when crossing a national or country border. The factory default is Yes.
Show Signs	Determine whether during a navigation you want highway signposts displayed on the map (Yes) or not (No). The factory default is Yes. **Note**: This display depends on the information being available in the map material that is currently being used. This is not always the case on all streets.
Show Lanes	Determine whether during a navigation, the preferred lane should (Yes) or shouldn't (No) be displayed. The factory default is Yes. **Note**: This display depends on the information being available in the map material that is currently being used. This is not always the case on all streets.

Setting	Meaning and possible values
Show Speed Limits	Select if or how you want highway speed limits displayed. Yes: Speed limits will be shown. Only if exceeding: Speed limits will only be shown if they are exceeded. No: Speed limits will not be shown. The factory default is Yes. **Note**: This display depends on the information being available in the map material that is currently being used. This is not always the case on all streets. **Attention!** The information in the map material could be incorrect on account of sudden changes (construction sites etc.)! The traffic situation and the signposts on site have priority over the information given by the navigation system.
Warnings Within Urban Areas	Determine the excess speed at which you would like to be warned in populated areas. The factory default is 5 mph too fast.
Warnings Outside Urban Areas	Determine the excess speed at which you would like to be warned outside populated areas. The factory default is 10 mph too fast.
Warn Against Certain Speed Limits	Determine whether you should (Yes) or shouldn't (No) be warned of speed restrictions that apply in special circumstances (rain, snow, certain times of day, etc.). The factory default is Yes.
Menu Animation	Determine whether opening and closing menus should (Yes) or shouldn't (No) be animated. The factory default is Yes.
Distance Unit	Determine whether distances should be shown Kilometers or in Miles. The factory defaults depend on the language in which you are operating the software.
Time Format	Determine whether times should be shown in 12h (am/pm) or in 24h format. The factory defaults depend on the language in which you are operating the software.
Coordinate Format	Specify whether decimal coordinates (e.g. 16,5425°) or coordinates in minutes and seconds (e.g. 16°32'33'') should be displayed.

Setting	Meaning and possible values
Brightness Day	Select a degree of brightness (1 to 8) for the display in "day" mode. The factory default is 8.
Brightness Night	Select a degree of brightness (1 to 8) for the display in "night" mode. The factory default is 1.
Speed-Dependent Volume	Determine whether you want the volume to automatically increase as your speed increases. No: The volume is not controlled in dependence on the speed. Low amplification: The volume increases slightly in accordance with an increase in speed. High amplification: The volume increases considerably in accordance with an increase in speed. The factory default is No.
Delayed Speech Output	If you have connected the navigation device to the radio mute input of your car radio, your radio may not reduce its volume quickly enough. Delay speech output slightly to avoid audio overlap. The factory default is No.
Show Demo	Specify the time interval after which a product demo appears in cases where the navigation system is not being used. The factory default is After 30 sec.

9.3 Current Map

The **CURRENT MAP** window shows which map the navigation system is currently using.

If several navigation maps are available on the currently inserted memory card, then you can select a different map.

1. Tap on the map's name.

   A list of all the available maps opens. If the list is long, you can move within it using the (Up) and (Down) buttons.

2. Tap on the map you wish to use.
3. Tap on the OK button.

   The **CURRENT MAP** window opens again. The new map is entered.

⇔ Tap on the Done button. Any changes you have made will be accepted.

⇔ Tap on the Cancel button. Any changes you have made will **not** be accepted.

9.4 POI

The **POI** window shows which categories are available on the three buttons of the quick link in the **NEW DESTINATION** menu . These categories are also shown if you execute the POI on Route function during navigation.

Also, you can set which categories of points of interest are to be displayed on the map.

9.4.1 Categories for quick link and for POI on Route

1. Tap on the category you wish to change. (Direct Access 1, Direct Access 2, Direct Access 3)

   The list of categories opens. You can move through them by using the (Up) and (Down) buttons buttons.
2. Tap on the category that should be available in the quick link and for the POI on Route function.
3. Tap on the OK button.

   The **POI** window opens again. The new category is entered in the respective field.

Note: The following categories are already set as factory defaults:**Gas station**, **Parking**, **Restaurant**.

9.4.2 Indications on the map

1. Tap on the Categories Shown button.

   The list of categories opens. You can move through them by using the (Up) and (Down) buttons.
2. Select the categories that you want to be displayed on the map.
3. Tap on the OK button.

   The **POI** window opens again.

9.5 Route Profile

In the **ROUTE PROFILE** window, settings are carried out that influence the appearance and the functionality of the map and the navigation software.

You can carry out the following settings on the **ROUTE PROFILE** window:

Setting	Meaning and possible values
Speed Profile	Determine your means of transport. This setting is important for calculating route and arrival times. Fast car Standard car Slow car Motorcycle: Bendy routes are preferred. Truck: Avoid through streets as much as possible. Bicycle: One-way streets are often inapplicable to cyclists. Pedestrian: Traffic regulations that apply only to vehicles are not taken into consideration.
Type of Route	Establish which sort of route should be calculated. Fast route: calculates the quickest route for the set speed profile. Optimum route: Calculates the quickest route if the detour to be driven is sensible in terms of the time saved. Short route: calculates the shortest route. Scenic route: prefers winding streets that are nice to drive.
Consider Traffic Information	Determine if the traffic messages are to be considered in the route calculation (Yes) or (No). If necessary, you can determine how traffic messages are to be considered separately. For detailed instructions, please refer to chapter "Managing TMC information", page 79. Factory-setting is Yes. **Note**: In order to receive traffic messages (TMC) you will need a TMC-receiver. TMC may not be available everywhere!

Highways Ferries Toll Roads	Specify whether you wish to use these types of roads. Allow: Can be used. Avoid: Only use if there's no other option (e.g. driving to islands). Forbid: Cannot be used.
Calculate the Next Stage	This setting is only effective if you are navigating a route with several stages. Specify whether, after reaching a route point, the next stage should be calculated automatically (Automatically) or only upon request (On request).
U-turns	Not following a navigation instruction may result in the route being recalculated. Specify whether U-turns are allowed in this case. Allow: You will be guided back to the original route after making a U-turn. Avoid: A new route will be calculated to the destination where hopefully no U-turn will be required. This route may be considerably longer than the original route

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